
Instructions for authors

Title

Development of a chemiluminescent immunoassay for the detection of azinphos-methyl in honeybees

Stefano GIROTTI^{*a}, Fabiana FINI^a, Severino GHINI^a, Silvia TOTTI^a, Elida N. FERRI^a, Josep Vincent MERCADER^b, Angel MONTOYA^b and Sergei A. EREMIN^c.

^a *U.C.I. Scienze Chimiche, Radiochimiche e Metallurgiche Università di Bologna, via San Donato 15, 40127 Bologna, Italy*

^b *Centro de Investigación e Innovación en Bioingeniería, Universidad Politécnica de Valencia, Camino de Vera, s/n. 46022-Valencia, Spain*

^c *Department of Chemical Enzymology, Faculty of Chemistry, M.V. Lomonosov Moscow State University, Moscow 119899, Russia*

Abstract The text has to be written in English, using Times New Roman font in accordance with the present format: title - 14 cpi, centered, authors name – centered, 10 cpi, affiliation of the authors - 10 cpi, italic characters, the abstract (maximum 10 lines, both parts, aligned)

Keywords: (maximum 1 line), 10 cpi, separated with one horizontal line from the affiliation and from the text.

1. Introduction

Editing will be done on an A4 format with following margins: left 2.5 cm, right 2.5 cm, top 5.2cm, bottom 4.3cm, the same with this document. In this way the text will be written in a 21 cm by 16 cm field.

The text will be written 2 columns, 7.5 cm width and an 1 cm space single spaced, justified using Times New Roman characters 10cpi. Each paragraph begins 0.8 cm right of the margin.

Every paper will consist of five sections: Introduction, Experimental or Theory – for the theoretical papers, Results and Discussions, Conclusions and References. For the review articles, some exceptions from these rules will be accepted. The section titles will be written with Times New Roman characters, bold, 10 cpi, justified and top and bottom separated one line from the text.

The heading text is different for the first page and for the odd and for the even pages. The first page must include the title, the volume, the number and journal date. On even pages the header will contain the name of the authors and of the journal

while the odd page header will present the title of the article and the name of the journal. The number of the pages is on the heading text, on the exterior limit, exception – first page, without number.

2. Experimental

Tables, figures and illustrations have to be included in the text. Each of these have to be numbered, and to include a suitable explanation, independent from the text. The caption used for the explanatory texts, for the legends, for the dimensions names and for the axle marks have to be clear and compatible with the text (Times New Roman 10 cpi).

Tables, figures and illustrations have to be top and bottom separated one line from the text.

If the tables, figures and illustrations are outrunning the column breadth, they will be centered, in one column at the superior or the inferior limit of the page

If they are over the page width, can be rotated 90° left.

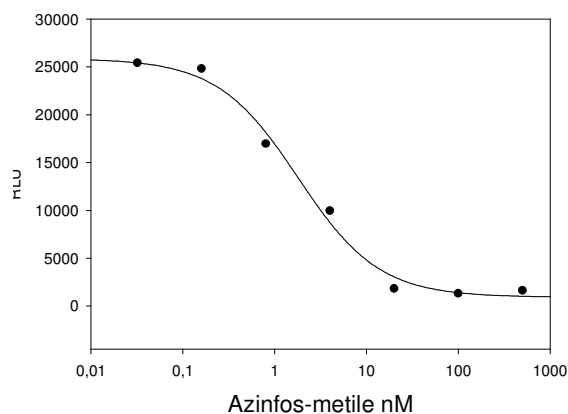


Fig.1. A typical competitive curve for Azinphos-methyl.

The quoting of the tables, figures and illustrations will be done including the corresponding number, like instance: **Table 1**, **Fig. 1**. If the proposition is beginning with the mentioned figure, the abbreviation will be excluded: **Figure 1**.

Because the volume will be edited in black and white, it is necessary that the colored illustrations present a high contrast.

3. Results and Discussions

Notations and abbreviations (when they are absolutely indispensable) have to be clearly explained in the text. Equations will be inserted in the text – left aligned, top and bottom separated, one line, from the text. The numbering of the equation will be done with Arabian figures, in round brackets, right aligned, according to the example:

$$\varepsilon(k) = \varepsilon_0 - 2t_0 \cos(ka) \quad (1)$$

and, also,

$$H_{SSH} = \frac{1}{2} \sum_n M \left(\frac{\partial u_n}{\partial t} \right)^2 + \frac{1}{2} \sum_n K (u_{n+1} - u_n)^2 - \sum_{\langle n,s \rangle} t_{n+1,n} (c_{n+1,s}^t c_{n,s} + c_{n,s}^t c_{n+1,s}) + \varepsilon_0 \sum_{n,s} c_{n+1,s}^t c_{n,s} \quad (2)$$

The quoting of an equation in the text, will be done writing the number of the equation in round brackets: Eq. (1).

4. Conclusions

References will be written at the end of the paper, after the text. If the text is ending at the bottom of the page, the references will be written on a new one, in two columns, approximately equal. The references should be indicated in the text mentioned order. The citation convention is like the example and the quoting includes: the number of the citation in square brackets [1].

Because this form doesn't permit the utilisation of footnotes, they can be replaced with endnotes [8]. It is recommended that at the beginning of the references the correspondent author's e-mail address be included. For this purpose, the correspondent author will be marked with *.

5. Acknowledgments

Acknowledgments are optional and can make references to persons which contributed to the paper or to the institutions which had financial contributions. For instance:

The authors thank R.R.P. Singh, C.L. Henley, and A.P. Ramirez for useful discussions.

The support of the Department of Energy Division of Materials Science (DE-FG02-86BR45271) is gratefully acknowledged.

6. References

- * E-mail address: girotti@biocfarm.unibo.it
- [1]. T. Yabutani, F. Mouri, A. Itoh and H. Haraguchi, *Analytical Sciences* **17**, 399 (2001).
 - [2]. J.A. Mydosh, *Spin Glasses: An Experimental Introduction*, Taylor & Francis, London, 1993.
 - [3]. D.L. Eaton, *Porous glass support material*, US Patent No. 3 904 422 (1975).
 - [4]. M.E. Malla, M.B. Alvarez and D.A. Batistoni, *Talanta* **57**, 2 (2002).
 - [5]. M.J.P. Gingras, in *Magnetic Systems with Competing Interactions – Frustrated Spin Systems*, ed. H.T. Diep, World Scientific, Singapore, 1994, pp. 1-87.
 - [6]. S. Dobrinas, Doctoral thesis, The University of Bucharest, 2002.
 - [7]. V. Popescu and I. Carazeanu, to be published.
 - [8]. St. Girotti, private communication.
 - [9]. G. Stanciu, unpublished results.